WEST

	Help Logout Interrupt		
Main Me	nu Search Form Posting Counts Show S Numbers Edit S Numbers F	Preferences	Cases
	Search Results -		
	Term	Documents	
	(18 NOT 4).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	54	4
	(L18 NOT L4).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	54	4
atabase:	JPO Abstracts Dalabase EPO Abstracts Dalabase Derwent World Patents Index IBM Technical Disclosure Bulletins		
earch:	Refine Some Some Some Some Some Some Some Som	earch	
	Search History		***************************************

DATE: Wednesday, March 05, 2003 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=US	PT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ		
<u>L19</u>	L18 not L4	54	<u>L19</u>
<u>L18</u>	L17 and (coupl\$4)	65	<u>L18</u>
<u>L17</u>	L16 and (symmetry or symmetrical\$4)	90	<u>L17</u>
<u>L16</u>	L15 and (radial\$3 or radius or radii)	224	<u>L16</u>
<u>L15</u>	L3 and (antenn\$3 with (segment or element or component))	632	<u>L15</u>
<u>L14</u>	L13 and (antenna or coil or probe)	66	<u>L14</u>
<u>L13</u>	L2 and (umbrella)	220	<u>L13</u>
<u>L12</u>	L3 and (umbrella)	1	<u>L12</u>
<u>L11</u>	L4 not L6	49	<u>L11</u>
<u>L10</u>	L6 not L8	13	<u>L10</u>
<u>L9</u>	L8 and (antenn\$2 with element)	2	<u>L9</u>
<u>L8</u>	L5 and L7	10	<u>L8</u>
<u>L7</u>	L6 and (coupl\$4)	17	<u>L7</u>
<u>L6</u>	L4 and (radial\$3 or radius or radii)	23	<u>L6</u>
<u>L5</u>	L4 and (cycl\$5)	13	<u>L5</u>
<u>L4</u>	L3 and ((symmetry or symmetrical\$4) with antenn\$2)	72	<u>L4</u>
<u>L3</u>	L2 and (antenn\$2)	2385	<u>L3</u>
<u>L2</u>	((magnetic adj resonance) or MRI or NMR)	142218	<u>L2</u>
<u>L1</u>	4620155	44	<u>L1</u>

END OF SEARCH HISTORY

2 of 2

Generate Collection

Print

Search Results - Record(s) 1 through 13 of 13 returned.

1. Document ID: US 6373248 B1

L5: Entry 1 of 13

File: USPT

Apr 16, 2002

US-PAT-NO: 6373248

DOCUMENT-IDENTIFIER: US 6373248 B1

TITLE: Nuclear magnetic resonance logging with azimuthal resolution

DATE-ISSUED: April 16, 2002

INVENTOR-INFORMATION:

Goswami; Jaideva C.

CITY STATE ZIP CODE COUNTRY NAME Poitzsch; Martin E. Sugar Land TX TXStafford Speier; Peter тх Sugar Land Ganesan; Krishnamurthy TXSugar Land Chang; Shu-Kong TX

Houston

US-CL-CURRENT: 324/303; 324/300

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KNIC Graw, Desc Image

2. Document ID: US 6366089 B1

L5: Entry 2 of 13

File: USPT

Apr 2, 2002

US-PAT-NO: 6366089

DOCUMENT-IDENTIFIER: US 6366089 B1

TITLE: Nuclear magnetic resonance logging with azimuthal resolution

DATE-ISSUED: April 2, 2002

INVENTOR-INFORMATION:

ZIP CODE COUNTRY STATE NAME CITY ТX Sugar Land

Poitzsch; Martin E. TX Stafford Speier; Peter Sugar Land TX Ganesan; Krishnamurthy TXSugar Land Chang; Shu-Kong TXGoswami; Jaideva C. Houston

US-CL-CURRENT: 324/303; 324/300, 324/322

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWIC Drawii Desc Il Image

3. Document US 6300761 B1

L5: Entry 3 of 13 File: USPT Oct 9, 2001

US-PAT-NO: 6300761

DOCUMENT-IDENTIFIER: US 6300761 B1

TITLE: Antenna array for magnetic resonance examinations

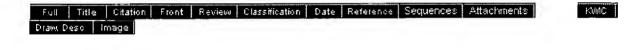
DATE-ISSUED: October 9, 2001

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Hagen; JuergenErlangenDEKreischer; LudwigDormitzDEReykowski; ArneErlangenDE

US-CL-CURRENT: 324/318; 600/421



4. Document ID: US 6255817 B1

L5: Entry 4 of 13

File: USPT Jul 3, 2001

US-PAT-NO: 6255817

DOCUMENT-IDENTIFIER: US 6255817 B1

TITLE: Nuclear magnetic resonance logging with azimuthal resolution

DATE-ISSUED: July 3, 2001

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Poitzsch; Martin E. Sugar Land TX Speier; Peter Stafford TX Ganesan; Krishnamurthy Sugar Land TX Chang; Shu-Kong Sugar Land TX Goswami; Jaideva C. Houston TX

US-CL-CURRENT: 324/303; 324/300



5. Document ID: US 6215304 B1

L5: Entry 5 of 13 File: USPT Apr 10, 2001

US-PAT-NO: 6215304

DOCUMENT-IDENTIFIER: US 6215304 B1

TITLE: NMR sensor

DATE-ISSUED: April 10, 2001

INVENTOR-INFORMATION:

· NAME

CITY

STATE

CODE

COUNTRY

GB

Slade; Robert Andrew

Witney

ONIK

US-CL-CURRENT: 324/303; 324/318

Full Title Citation Front Review Classification Date Reference Sequences Attachments

Draws Description

KWIC

6. Document ID: US 6061589 A

L5: Entry 6 of 13

File: USPT

May 9, 2000

US-PAT-NO: 6061589

DOCUMENT-IDENTIFIER: US 6061589 A

TITLE: Microwave antenna for cancer detection system

DATE-ISSUED: May 9, 2000

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Bridges; Jack E.

Park Ridge Wilmette IL

Taflov; Allen Hagness; Susan C.

Chicago

IL IL

Sahakian; Alan

Northbrook

IL

US-CL-CURRENT: 600/430

Full Title Citation Front Review Classification Date Reference Sequences Attachments
Draw Desc Image

PSORC

7. Document ID: US 6028429 A

L5: Entry 7 of 13

File: USPT

Feb 22, 2000

US-PAT-NO: 6028429

DOCUMENT-IDENTIFIER: US 6028429 A

TITLE: Composite MRI antenna with reduced stray capacitance

DATE-ISSUED: February 22, 2000

INVENTOR - INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Green; Charles

Holbrook

NY

Votruba; Jan

Ridge

NY

Eydelman; Gregory
Damadian; Raymond V.

West Hempstead

NY

-

Woodbury

NY

US-CL-CURRENT: 324/318; 324/322, 600/412

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KAMC

Draw Desc | Image

8. Document ID: US 5928229 A

· L5: Entry 8 of 13

File: USPT

Jul 27, 1999

US-PAT-NO: 5928229

DOCUMENT-IDENTIFIER: US 5928229 A

TITLE: Tumor ablation apparatus

DATE-ISSUED: July 27, 1999

INVENTOR - INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Gough; Edward J.

Menlo Park

CA

Stein; Alan A.

Moss Beach

CA

US-CL-CURRENT: 606/41; 606/42, 606/48, 607/101, 607/102

Full Title Citation Front Review Classification Date Reference Sequences Attachments

Draw Desc Image

9. Document ID: US 5757186 A

L5: Entry 9 of 13

File: USPT

May 26, 1998

US-PAT-NO: 5757186

DOCUMENT-IDENTIFIER: US 5757186 A

TITLE: Nuclear magnetic resonance well logging apparatus and method adapted for

measurement-while-drilling

DATE-ISSUED: May 26, 1998

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Taicher; Gersh Zvi Reiderman; Arcady Houston

TX

Houston TX

US-CL-CURRENT: 324/303

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Draw, Desc | Image |

10. Document ID: US 5683384 A

L5: Entry 10 of 13

File: USPT

Nov 4, 1997

US-PAT-NO: 5683384

DOCUMENT-IDENTIFIER: US 5683384 A

TITLE: Multiple antenna ablation apparatus

DATE-ISSUED: November 4, 1997

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

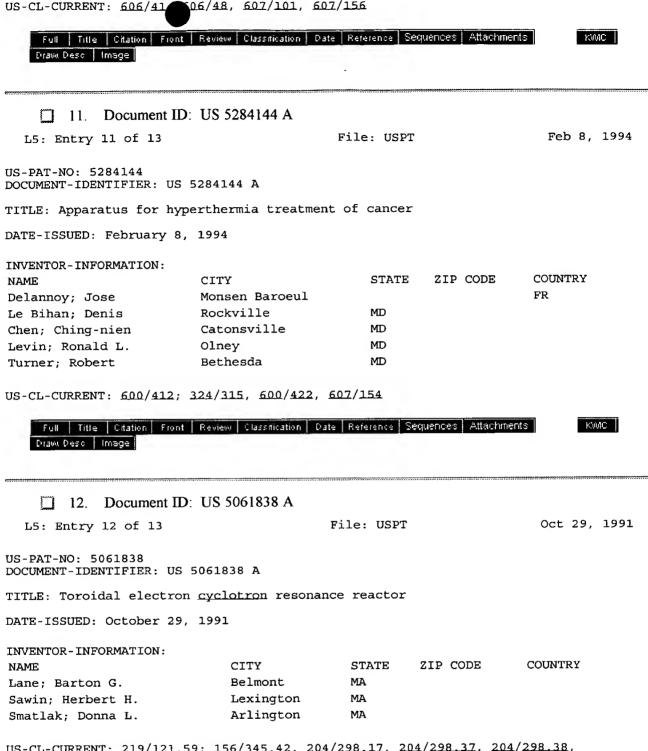
Gough; Edward J.

Menlo Park Moss Beach CA

Stein; Alan A. Edwards; Stuart D.

Los Altos

CA CA



US-CL-CURRENT: 219/121.59; 156/345.42, 204/298.17, 204/298.37, 204/298.38, 219/121.42, 219/121.43

13. Document ID: US 4620155 A

Oct 28, 1986 L5: Entry 13 of 13 File: USPT

• US-PAT-NO: 4620155

DOCUMENT-IDENTIFIER:

4620155 A

TITLE: Nuclear magnetic resonance imaging antenna subsystem having a plurality of

non-orthogonal surface coils

DATE-ISSUED: October 28, 1986

INVENTOR - INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Edelstein; William A.

Schenectady

NY

US-CL-CURRENT: 324/322; 324/318

Full Title Citation Front Review Classification Date Reference Sequences Attachments KMC

Generate Collection

Print

Term	Documents
CYCL\$5	0
CYCL.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	2060
CYCLA.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	16
CYCLAAKYL.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1
CYCLAASE.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1
CYCLAAT.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	3
CYCLABLE.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	269
CYCLABLES.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	4
CYCLABLY.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	2
CYCLABUTE.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	3
CYCLAC.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	2
(L4 AND (CYCL\$5)).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	13

There are more results than shown above. Click here to view the entire set.

Display Format:

Change Format

Previous Page

Next Page

WEST

Generate Collection

Print

Search Results - Record(s) 1 through 10 of 10 returned.

1. Document ID: US 6373248 B1

L8: Entry 1 of 10

File: USPT

Apr 16, 2002

US-PAT-NO: 6373248

DOCUMENT-IDENTIFIER: US 6373248 B1

TITLE: Nuclear magnetic resonance logging with azimuthal resolution

DATE-ISSUED: April 16, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Poitzsch; Martin E. Sugar Land TX
Speier; Peter Stafford TX
Ganesan; Krishnamurthy Sugar Land TX
Chang; Shu-Kong Sugar Land TX
Goswami; Jaideva C. Houston TX

US-CL-CURRENT: 324/303; 324/300

Full Title Citation Front Review Classification Date Reference Sequences Attachments

Draw Desc Image

KYDAC:

2. Document ID: US 6366089 B1

L8: Entry 2 of 10

File: USPT

Apr 2, 2002

US-PAT-NO: 6366089

DOCUMENT-IDENTIFIER: US 6366089 B1

TITLE: Nuclear magnetic resonance logging with azimuthal resolution

DATE-ISSUED: April 2, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Poitzsch; Martin E. Sugar Land TX
Speier; Peter Stafford TX
Ganesan; Krishnamurthy Sugar Land TX
Chang; Shu-Kong Sugar Land TX
Goswami; Jaideva C. Houston TX

US-CL-CURRENT: 324/303; 324/300, 324/322

Full Title Citation Front Review Classification Date Reference Sequences Attachments

MODEO.

Draw, Desc Image

3. Document US 6255817 B1

L8: Entry 3 of 10 File: USPT Jul 3, 2001

US-PAT-NO: 6255817

DOCUMENT-IDENTIFIER: US 6255817 B1

TITLE: Nuclear magnetic resonance logging with azimuthal resolution

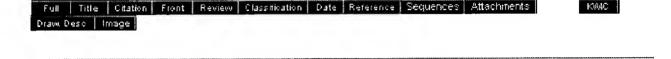
DATE-ISSUED: July 3, 2001

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Poitzsch; Martin E. Sugar Land TX
Speier; Peter Stafford TX
Ganesan; Krishnamurthy Sugar Land TX
Chang; Shu-Kong Sugar Land TX
Goswami; Jaideva C. Houston TX

US-CL-CURRENT: 324/303; 324/300



4. Document ID: US 6215304 B1

L8: Entry 4 of 10 File: USPT Apr 10, 2001

US-PAT-NO: 6215304

DOCUMENT-IDENTIFIER: US 6215304 B1

TITLE: NMR sensor

DATE-ISSUED: April 10, 2001

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Slade; Robert Andrew Witney GB

US-CL-CURRENT: 324/303; 324/318



5. Document ID: US 6028429 A

L8: Entry 5 of 10 File: USPT Feb 22, 2000

US-PAT-NO: 6028429

DOCUMENT-IDENTIFIER: US 6028429 A

TITLE: Composite MRI antenna with reduced stray capacitance

DATE-ISSUED: February 22, 2000

INVENTOR-INFORMATION:

NAME CITY STAT ZIP CODE COUNTRY

Green; Charles Holbrook NY
Votruba; Jan Ridge NY
Eydelman; Gregory West Hempstead NY

Damadian; Raymond V. Woodbury NY

US-CL-CURRENT: 324/318; 324/322, 600/412

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |
Draw Desc | Image |

[] 6. Document ID: US 5928229 A

L8: Entry 6 of 10 File: USPT Jul 27, 1999

US-PAT-NO: 5928229

DOCUMENT-IDENTIFIER: US 5928229 A

TITLE: Tumor ablation apparatus

DATE-ISSUED: July 27, 1999

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Gough; Edward J. Menlo Park CA Stein; Alan A. Moss Beach CA

US-CL-CURRENT: 606/41; 606/42, 606/48, 607/101, 607/102

Full Title Citation Front Review Classification Date Reference Sequences Attachments KWC

7. Document ID: US 5683384 A

L8: Entry 7 of 10 File: USPT Nov 4, 1997

US-PAT-NO: 5683384

DOCUMENT-IDENTIFIER: US 5683384 A

TITLE: Multiple antenna ablation apparatus

DATE-ISSUED: November 4, 1997

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Gough; Edward J. Menlo Park CA Stein; Alan A. Moss Beach CA Edwards; Stuart D. Los Altos CA

US-CL-CURRENT: 606/41; 606/48, 607/101, 607/156

Full Title Citation Front Review Classification Date Reference Sequences Attachments

Drawn Descriptings

8. Document ID: US 5284144 A

L8: Entry 8 of 10 File: USPT Feb 8, 1994

US-PAT-NO: 5284144

DOCUMENT-IDENTIFIER: US 5284144 A

TITLE: Apparatus for hyperthermia treatment of cancer

DATE-ISSUED: February 8, 1994

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

FR

Delannoy; Jose Monsen Baroeul

Le Bihan; Denis Rockville MD
Chen; Ching-nien Catonsville MD
Levin; Ronald L. Olney MD
Turner; Robert Bethesda MD

US-CL-CURRENT: 600/412; 324/315, 600/422, 607/154



9. Document ID: US 5061838 A

L8: Entry 9 of 10 File: USPT Oct 29, 1991

US-PAT-NO: 5061838

DOCUMENT-IDENTIFIER: US 5061838 A

TITLE: Toroidal electron cyclotron resonance reactor

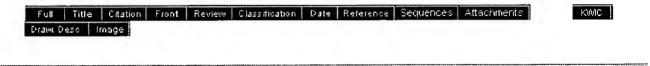
DATE-ISSUED: October 29, 1991

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Lane; Barton G. Belmont MA
Sawin; Herbert H. Lexington MA
Smatlak; Donna L. Arlington MA

US-CL-CURRENT: 219/121.59; 156/345.42, 204/298.17, 204/298.37, 204/298.38, 219/121.42, 219/121.43



10. Document ID: US 4620155 A

L8: Entry 10 of 10 File: USPT Oct 28, 1986

US-PAT-NO: 4620155

DOCUMENT-IDENTIFIER: US 4620155 A

TITLE: Nuclear magnetic resonance imaging antenna subsystem having a plurality of non-orthogonal surface coils

DATE-ISSUED: October 28, 1986

INVENTOR - INFORMATION:

. NAME

Edelstein; William A.

CITY Schenectady STATE ZIP CODE

COUNTRY

US-CL-CURRENT: 324/322; 324/318

Full Title	e Citation	Front F	Review	Classification	Date	Reference	Sequences	Attachments		KWIC
:::::::::::::::::::::::::::::::::::::										
				Generate C	Collectic	n l	Print			
			!	Generate C						
		***************************************	<u> </u>	Term				Doc	uments	
								Doc	uments	

Display Format: - Change Format

Previous Page Next Page

WEST

Generate Collection

Print

Search Results - Record(s) 1 through 2 of 2 returned.

1. Document ID: US 6028429 A

L9: Entry 1 of 2

File: USPT

Feb 22, 2000

US-PAT-NO: 6028429

DOCUMENT-IDENTIFIER: US 6028429 A

TITLE: Composite MRI antenna with reduced stray capacitance

DATE-ISSUED: February 22, 2000

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Green; Charles Holbrook NY
Votruba; Jan Ridge NY
Eydelman; Gregory West Hempstead NY
Damadian; Raymond V. Woodbury NY

US-CL-CURRENT: 324/318; 324/322, 600/412

Full Title Citation Front Review Classification Date Reference Sequences Attachments

Draw Desc Image

KOMO

2 Document ID: US 4620155 A

L9: Entry 2 of 2

File: USPT

Oct 28, 1986

US-PAT-NO: 4620155

DOCUMENT-IDENTIFIER: US 4620155 A

TITLE: Nuclear magnetic resonance imaging antenna subsystem having a plurality of non-orthogonal surface coils

DATE-ISSUED: October 28, 1986

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Edelstein; William A. Schenectady NY

US-CL-CURRENT: 324/322; 324/318

Full Title Citation Front Review Classification Date Reference Sequences Attachments

Draw Desc Image

Generate Collection

Print

Term	Documents
ELEMENT.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	2277913
ELEMENTS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1940862
ANTENN\$2	0
ANTENN DWPI, TDBD, EPAB, JPAB, USPT, PGPB.	44
ANTENNA.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	210616
ANTENNAA DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	12
ANTENNAE.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	12217
ANTENNAI.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1
ANTENNAJ DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	2
ANTENNAL.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	305
ANTENNAN DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	6
(L8 AND (ANTENN\$2 WITH ELEMENT)).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	2

There are more results than shown above. Click here to view the entire set.

Display Format :		Change Format
-------------------------	--	---------------

Previous Page Next Page

Generate Collection

Print

Search Results - Record(s) 1 through 1 of 1 returned.

1. Document ID: US 20020192221 A1

L12: Entry 1 of 1

File: PGPB

Dec 19, 2002

PGPUB-DOCUMENT-NUMBER: 20020192221

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020192221 A1

TITLE: METHOD FOR TREATING TUMOR USING A COMBINATION OF ENERGY AND ANTIBODY

CONJUGATED TOXIN

PUBLICATION-DATE: December 19, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Roach, Alfred J.

Lindenhurst

NY

US

US-CL-CURRENT: 424/178.1; 604/20

Full Title Citation Front Review Classification Date Reference Sequences Attachments Drawu Desc - Image

KOMO

Generate Collection

Print

Term	Documents
UMBRELLA.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	16433
UMBRELLAS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	2328
(3 AND UMBRELLA).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	1
(L3 AND (UMBRELLA)).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	1

Change Format Display Format: -

Previous Page

Next Page